

# Engineered Plastic Compounds for Water Management



# Industry leading solutions for your specific application needs

Product	Product Description	Target Applications	Strength Melt Flow (g/10 min.)	Density (g/cm3)	NSF Listing	UL Listing
<b>Unfilled Polypropylene</b>						
Polyfort PP 1579H-3139 Black	Unfilled Polypropylene	Faucet components	20	0.9		
<b>Calcium-Filled Polypropylene</b>						
Polyfort FPP 3810	22% Calcium-Filled Polypropylene	Swimming pools, hot tubs, and spas	30	1.05	NSF-50	
CPP2A35	35% Calcium-Filled Polypropylene	Sprinkler housing, caps, bells, etc.	6	1.19		
Polyfort FPP 1200-31	40% Calcium-Filled Polypropylene	Outdoor pool and spa components	10	1.25	NSF-51	UL 94HB
<b>Talc-Filled Polypropylene</b>						
Polytrope STR 1040	25% Talc-Filled Thermoplastic Olefin	Thermoformed hot tubs, pools and spas	0.4	1.09		
TPP20AG	20% Talc-Filled Polypropylene	Water filter cartridge housing	3	1.09		
TPP25AF	25% Talc-Filled Polypropylene	Water filtration housing and coolers	7	1.11		
Polyfort FPP 1607-31	30% Talc-Filled Polypropylene	Water filter housings	10	1.14	NSF-51	
PPH MT25 H	25% Talc-Filled Polypropylene	Water filter cartridge housing	6	1.14		
Polyfort FPP 1007-31	40% Talc-Filled Polypropylene	Electric water heaters, softeners and coolers	10	1.2	NSF-51	UL 94HB
TPP1A40HB	40% Talc-Filled Polypropylene	Water filtration housing and coolers	6	1.25		UL 94HB
<b>Glass Fiber-Filled Polypropylene</b>						
RPP10EU46WH-WH GAPEXWHI, CT	10% Glass Reinforced Polypropylene	Water filter cartridge housing	8	0.98		
Aqualoy 125	20% Glass Reinforced Polypropylene	Water faucet cartridges and water pumps	7	1.05	NSF-14 & NSF-61	UL 94HB
RPP20EU48HB-BK GAPEX HPBLK	20% Glass Reinforced Polypropylene	Pool pump motors	2	1.05		UL 94HB
Polyfort E-10026	20% Glass Reinforced Polypropylene	Plastic piping system components and drinking water system components	7	1.05	NSF-14 & NSF-61	
RPP25DZ02NA-NANAT	25% Glass Reinforced Polypropylene	Pool pump parts	9	1.08		
Aqualoy 140	30% Glass Reinforced Polypropylene	Water faucet valve components	7	1.12	NSF-14 & NSF-61	UL 94HB
Polyfort FPP 1606	30% Glass Reinforced Polypropylene	Food preparation equipment parts	7	1.13		UL 94HB
Polyfort FPP 1239H-01 Natural	31% Glass Reinforced Polypropylene	Water faucet components and seals	13	1.13		UL 94HB
RPP40EB81HB-BK GAPEX HPBLK	40% Glass Reinforced Polypropylene	Interior sinks	3	1.23		UL 94HB

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<b>Glass/Mica-Filled Polypropylene</b>						
COMTUF 106 NAT	30% Glass/Mica Reinforced Polypropylene	Faucet base and gasket/seal	6	1.12		
Aqualoy 145	40% Glass/Mica Reinforced Polypropylene	Water faucet valve components	5	1.24	NSF-14 & NSF-61	UL 94HB
<b>Flame Retardant Polypropylene</b>						
Polyflam 12N5016N	Unfilled Flame Retardent Polypropylene	Water softeners	10	0.93		UL 94 V2
Polyflam 14N5006NC	Unfilled Flame Retardent Polypropylene	Water pumps/ sump pumps	10	0.99		UL 94 V0
Polyflam 15A4201	30% Glass Reinforced Flame Retardent Polypropylene	Water softeners and sump pumps	8	1.37		UL 94 5VA
Polyflam 15S3302	30% Glass Reinforced Flame Retardent Polypropylene	Water softeners	4	1.47		UL 94 5VA
<b>Flame Retardant Alloy</b>						
Polyflam 35S4302	30% Glass Reinforced Flame Retardent Polybutylene Terephthalate	Water pumps/ sump pumps	7	1.58		UL 94 5VA
<b>Flame Retardant Polycarbonate</b>						
Polyflam 55N5006	Unfilled Flame Retardent Polycarbonate	Control enclosures for irrigation systems	12	1.23		UL 94 VA
Polyflam PC 510 GF	10% Glass Reinforced Flame Retardent Polycarbonate	Electrical timers on reverse osmosis systems	10	1.27		UL 94 V0
<b>Acrylonitrile Butadiene Styrene (ABS)</b>						
ABS 3001 MC	Unfilled, Platable, Acrylonitrile Butadiene Styrene	Faucets	7.5	1.05		
<b>Unfilled Nylon 66</b>						
E-17222-31	Unfilled Nylon 66	Water meter interior and exterior parts	-	1.07		
<b>Glass Fiber-Reinforced Nylon</b>						
FP62E15BK	15% Glass Reinforced Nylon 6 with recycled content	Sprinkler bells for high tensile strength	-	1.23		
RNP38MU07BK-BK GAPEXBLK	38% Glass Reinforced Nylon+ Polypropylene	Pool pump manifolds	-	1.38		
RNY30MA30BL-BL GAPEX HTBUE	30% Glass Reinforced Nylon 6 Polypropylene Alloy	Pool pump manifolds	-	1.4		
Schulamid 66GF33-01 Natural	33% Glass Reinforced Nylon 66	Water faucets	-	1.4		
E-17391	43% Glass Reinforced Nylon 612	Water meter interior and exterior parts	-	1.42		
FP63E43FDNANAT	15% Glass Reinforced Nylon 6	Sprinkler bells	-	1.49		
<b>Glass/Graphite-Filled Polyphenylene Ether</b>						
Aqualoy 282	35% Glass/Graphite Reinforced Polypropylene	Shower valves and anti-scald valves	-	1.43		
<b>Thermoplastic Elastomer</b>						
DGR-6080BKBLK	Thermoplastic Elastomer	Pool pump motor bases for vibration and noise reduction	-	0.99		

Molders or OEMs can obtain their own individual NSF listings for many of the above products.  
Contact your Lyondellbasell Sales representative for additional information or other products that may suit your needs.

# About us

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