## North America Rotomolding Grades - 2020

## Iyondellbasell Advancing Possible

Grade Name	Polymer	Density	MFI	Special Features	UV Stabilized	Typical Application
Icorene 1614	LMDPE	0.939	3.5	TUV Approved	Yes	Diesel, Biodiesel and DEF Tanks
Icorene 3550	LLDPE	0.935	5.0		Yes	Agriculture tanks, septic tanks, pallets, outdoor applications
Icorene 3560	LLDPE	0.935	6.7		Yes	Toys, playground equipment, general purpose applications
Icorene 3568	LLDPE	0.935	6.7	Natural powder only	Yes	Displays, general purpose applications, outdoor applications, toys
Icorene 3570	LLDPE	0.935	7.0	Very good surface finish	Yes	High-end coolers, general purpose applications
Icorene 3940	LLDPE	0.9395	3.6		Yes	Agriculture tanks, septic tanks, pallets, outdoor applications
lcorene 3950S	LLDPE	0.939	5.0		Yes	General purpose applications
Icorene 4220	HDPE	0.942	2.0		Yes	General purpose applications, outdoor applications, safety guards
Icorene C-517B	PE Copolymer	0.937	5.0	Conductive Black	Yes	Bins, covers & machining housings
Icorene C-420	PE Copolymer	0.931	5.0	Conductive Black	Yes	Bins, covers & machining housings
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Polyaxis CP 735-35G	LLDPE	0.935	6.7	Commodity Black	Yes	General purpose applications
Polyaxis CP 812	LLDPE	0.932 to 0.939	5.0 to 70	HB UL94	Yes	General purpose applications
Polyaxis CP 813-31	LLDPE	0.932 to 0.939	4.5 to 6.5		Yes	General purpose applications
Polyaxis LLP 3550	LLDPE	0.937	5.0		Yes	Agriculture tanks, septic tanks, pallets, outdoor applications
Polyaxis LL 3568	LLDPE	0.936	6.8		Yes	Displays, general purpose applications, outdoor applications, toys
Polyaxis LL 3940	LLDPE	0.936	3.3		Yes	Agriculture tanks, septic tanks, pallets, outdoor applications
Polyaxis HD 4220	HDPE	0.942	2.0		Yes	General purpose applications, outdoor applications, safety guards
Polyaxis HD 4860	HDPE	0.948	5.0		Yes	Outdoor applications, safety guards, tanks
Polyaxis LP 8000	mHDPE	0.947	3.6	Very good cold impact	Yes	Kayaks, canoes, boats
Polyaxis PD 2000R	PP Copolymer	0.902	20.0	FDA compliant raws, Natural	No	Containers, tanks, high-heat applications
Polyaxis PD 3000	PP Copolymer	0.902	20.0	Natural or Black	Yes	Containers, tanks, ducting, housings, high-heat applications
Polyaxis RLLP 622	HDPE	1.02	6.5	V-2 Flame Retardant	Yes	Bins and industrial parts
Polyaxis RLLP 626	HDPE	1.10	5	V-0 Flame Retardant	Yes	Engine housing, machine covers, electrical covers
Schulink XL 350-S	XLPE	0.944		Natural or Black only, HB UL94	Yes	Fuel tanks, chemical tanks
Schulink XL 351	XLPE	0.944		Colors	Yes	Fuel tanks, chemical tanks

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