



Integrate™

# NP507030

Functionalized Polyolefin

Melt Index 29.0 Density 0.910

## General Description

**Integrate** products are chemically modified polyolefins used to combine dissimilar materials for a variety of applications including molded articles, flexible materials and fiber technology or to provide property enhancements which fulfill final material parameters. These products are particularly effective when the materials involved contain both polar and non-polar components. Specific ingredients may include polymers such as polyethylene and/or its copolymers, polypropylene and/or its copolymers, polyamides (nylon), polyacetates, cellulose, ionomers, polyethylene terephthalate (PET) resins and/or its copolymers as well as a variety of minerals, which can be used to improve strength or stiffness of the final composition. Individual product grades can be tailored for specific applications and properties. **Integrate** products are available in pellet form. Contact your sales and/or Equistar technical service representative for more information and specific recommendations for your application(s).

## Processing Techniques

Specific suggestions about a particular application can only be made when the equipment, process parameters and conditions of use are known. Contact your Equistar **Integrate** technical service representative for more information.

## Typical Properties

<u>Property</u>	<u>Nominal Value</u>	<u>Units</u>	<u>ASTM Test Method</u>
Melt Flow Rate (230°C/2.16 Kg)	29.0	g/10 min	D 1238
Density	0.910	g/cc	D 1505

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More detailed safety and disposal information on our products is contained in the Material Safety Data Sheet (MSDS). All users of our products are urged to retain and use the MSDS. A MSDS is automatically distributed upon purchase/order execution. You may request an advance or replacement copy by calling our MSDS Hotline at (800) 700-0946.

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