

## LyondellBasell Integrateâ„¢ NP507030 Functionalized Polyolefin

Category : Polymer , Thermoplastic , Polyolefin

### Material Notes:

INTEGRATE products are chemically modified polyolefins used to combine dissimilar materials for a variety of applications including molding articles, flexible materials and fiber technology or to provide property enhancements which fulfill final materials 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 (nylons), 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 in the final composition. Individual product grades can be tailored for specific applications or 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 applications(s). This product is from the former Equistar product line.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Integrate-NP507030-Functionalized-Polyolefin.php](http://www.lookpolymers.com/polymer_LyondellBasell-Integrate-NP507030-Functionalized-Polyolefin.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	29 g/10 min @Load 2.16 kg, Temperature 230 Â°C	29 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Processing Properties	Metric	English	Comments
Melt Temperature	>= 204 Â°C	>= 400 Â°F	To ensure adequate dispersion among components

## Contact Songhan Plastic Technology Co.,Ltd.

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