INTEGRATE™ NP406020

Polyolefin

LyondellBasell Industries

Message:

INTEGRATE products are chemically modified polyolefins used as coupling agents and/or compatibilizers 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 polypropylene and its copolymers, polyamides (nylon), polyacetates, cellulose, ionomers, polyethylene terephthalate (PET) resins and/or its copolymers as well as a variety of fillers such as glass and 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.

General Information			
Features	Good Flexibility		
Uses	Blending		
	Fibers		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/	2.16		
kg)	20	g/10 min	ASTM D1238
Injection	Nominal Value	Unit	
Processing (Melt) Temp	204	°C	

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Recommended distributors for this material

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