

Technical Data Sheet

Moplen HP2774



Polypropylene, Homopolymer

Product Description

Moplen HP2774 is a polypropylene homopolymer used for extrusion applications. *Moplen* HP2774 has a very high melt flow rate, a very narrow molecular weight distribution and is in pelletized form. *Moplen* HP2774 is produced using a non-phthalate Ziegler/Natta catalyst and is used for the production of meltblown nonwovens with outstanding barrier/filtration properties. *Moplen* HP2774 is also used for compounding applications.

Regulatory Status

For regulatory compliance information, see *Moplen* HP2774 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Africa-Middle East; Europe
Application	Absorption & Filtration; Colour Concentrates; Hygiene Nonwoven; Nonwovens; Wipes/Tissues
Market	Compounding; Textile
Processing Method	Compounding; Continuous Filament/Spinning; Fibers; Melt Blown
Attribute	Controlled Rheology; Extremely High Flow; Homopolymer; Narrow Molecular Weight Distribution

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1200	g/10 min	ISO 1133-1