

## Technical Data Sheet

### *Purell* HP570Y

Polypropylene, Homopolymer



#### Product Description

*Purell* HP570Y is a polypropylene homopolymer used for extrusion applications. *Purell* HP570Y has a very high melt flow rate, a very narrow molecular weight distribution and is in pelletized form. *Purell* HP570Y is produced using a non-phthalate Ziegler/Natta catalyst and is used for the production of meltblown nonwovens with outstanding barrier/filtration properties.

All potential activities for applications in the pharmaceutical, medical device, laboratory and diagnostics area have to be discussed with the relevant Technical and Business contacts first. To discuss a medical/pharmaceutical application please contact your local Lyondellbasell reference or your local Distributor.

Application	Absorption & Filtration; Hygiene Nonwoven; Nonwovens; Wipes/Tissues
Market	Textile
Processing Method	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

