

Moplen HP5036

Homopolymer



Product Description

Moplen HP5036 is a polypropylene homopolymer that is new generation Melt-blown grade of Pellet type made by "New process and catalyst technology". Moplen HP5036 shows better processing, color and thermal stability than general Melt-blown grade. Moplen HP5036 has narrow MWD and well designed to control and increase the melt flow rate. This product is typically used in Diaper and Air filter applications that high barrier properties are required.

Features	Excellent Spinnability/ Excellent Drawability/ Low shot and fly/ High productivity/ Low processing temperature/ Good barrier property (Higher hydro-head)/ Good electrocharge property/ Convenient handling/ Pellet type
Market	Textile
Application	Diaper and sanitary napkin with Spunbond/ Oil absorbent mat/ Wipers/ Air filtration media/ Masks/ Wet tissues/ Color master-batch base resin

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	230	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505

1) The above values are typical property values for reference only not be construed as specification limits.

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