

TECHNICAL DATASHEET

Grade-NW01

PP NON WOVEN COMPOUND AF-NW-01 is developed with ultrafine calcium carbonate to provide better loading and stiffness to the non-woven fabric. AF-NW-01 is added along with the polymer to provide better and controlled manufacturing process. AF-NW-01 is filtered using very minute and precise filter mesh so that all requirements of spun bonded pp can be achieved very easily.

ADVANTAGES

- Loading up to 15% to 30% depending on the product.
- Desired strength and elongation.
- Better stiffness.
- Non toxic, odorless, tasteless.
- Acts as cost reducing agent without impacting the quality of product.
- Consistent process ability at high line speed.
- Cost reduction Smooth and glossy surface finish.

Technical specification

Properties	Test method	Unit	Typical value
Melt flow index @230 ⁰ c, 2.16 kg	ASTM-D-1238	G/10min	15.00-16.00
Specific gravity@25 ⁰ c	ASTM-D-792	-	1.85+/-0.05
Whiteness index	CIE GANZ 82	-	>55
Moisture content	ASTM C25	%	<0.05

Storage: The material shall be kept in a cool and dry place.

Main application: Aesthetic fabrics medical applications, shopping bags

Binder resin:-Polypropylene Homopolymer .

Delivery: Pellets .

Doses:- 5-30 % add with pp according to the application .

Package: 25 kg pp woven sacks.

(The information given in the document is believed to be reliable and is given in good faith but without warranty. The user should test the product to assertion the suitability for intended use. The product specification or the whole document is subject to change without any prior notice.)