

DEEP NONWOVEN MASTERBATCH

NONWOVENS are fibrous structures formed either by entangling or bonding of fibers/filaments.

Nonwovens have versatile characteristics like,

Absorbency, Liquid repellency, Resilience, Stretch, Softness, Strength, Flame retardancy, Washability (selected), Cushioning, Filtering, Bacterial barrier and sterility

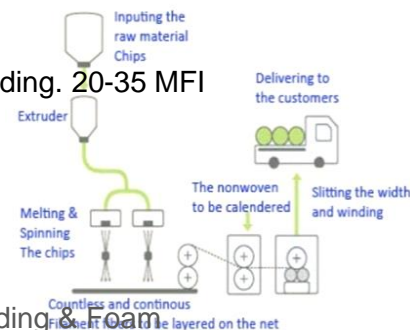
Due to above Characteristics & properties like reusable, easy to clean, recyclable it is strong and extremely lightweight so NONWOVEN Called as **Greener earth**.

Types of process:

Mainly Homo-polymer PP (**Isotactic PP**)

- **Spun Bond Process** : Direct extrusion & followed by thermal web bonding. 20-35 MFI
- **Melt blown process** : Online web bonding (450 to 1200 MFI)
- **Staple fibre process** : Carding (12 to 25 MFI)

Mainly spun bonded process used for NONWOVEN mfg in India.



Application –

Automotive covers Door, Hood silencer pads; Carpet tufting fabric under padding & **Foam** reinforcements

Medical Surgical Disposable caps, gowns, masks and shoe covers, Drapes and packs Shrouds Under pads Bed linen & protective Cloth

Personal care and hygiene • Sanitary napkins • Training pants • Lens tissues • Hand warmers • Vacuum cleaner bags • Incontinence products • Dry and wet wipes • Cosmetic applicators, removers • Tea and coffee bags

Home furnishings Insulators, arms and back pillows & pillow cases Bedding construction sheeting Carpet backings, carpets & Dust covers Mattress pad components Blankets

Household Stationery • Scouring • Placemats, napkins pads • Wash cloth • Fabric softener sheets • Dust cloths, mops • Tea and coffee bags • Table cloth • Coat Cover • Carry bags

Agriculture & Geotextiles



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DEEP POLYMERS OFFER SOME MARKET PROVEN SHADE AS BELOW AND SUPPLY IN MEDICAL SEGMENT TOO.

NAME OFMB	CODE NO.
NWF WHITE	D1-170
NWF BLUE	D2-2001
NWF PEACOCK BLUE	D2-2177
NWFNAVY BLUE	D2-2188
NWF RED	D3-3001
NWF RED	D3-3352
NWFMAROON	D3-3353
NWF GREY	D4-4554
NWF PARROT GREEN	D5-5248
NWF IVORY PMR 1453	
NWF YELLOW	D6-6001
NWF G YELLOW	D6-6201
NWF ORANGE	D7-7001
NWF ORANGE	D7-7126
NWF BEIGE	D8-8138
NWF BROWN	D9-9001

Out of this, our QC and production department is ready to develop customize shade as per specific requirement also in limited time.

