



TPO

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Features: It is a natural colour thermoplastic polyolefin (TPO) material. This material combines good physical properties, chemical resistance and elasticity, designed for extrusion applications. This grade of TPO can be processed on conventional thermoplastics equipment for extrusion. It is completely recyclable.

(Application)	extrusion		
RoHS Compliance	RoHS		
(Color)	Natural		
(Form)	Pellet		
(Processing Method)	extrusion		
(Revision Date)	2022-03-30		
(Density)	0.98	g/cm ³	GB/T 1033.1-2008
Shore Hardness (Shore A/D,10/1 sec,23°C)	94/44	A/D	GB/T 531.1-2008
MFR 230°C*5kg	6	g/10min	GB/T 3682-2000
/ 23°C			
Tensile strength flow direction 23°C	16.7/16.9	MPa	GB/T 528-2009
/ 23°C			
Elongation at break flow direction 23°C	850/860	%	GB/T 528-2009
/ 23°C			
Tear strength flow direction 23°C	77/85	KN/m	GB/T 529-2008

R							
4	16 180	180-210	180-210	180-210	180-210	180-210	50-70

1.Dawnprene TPO PVC

Dawnprene TPO is incompatible with PVC materials, hence must clean the equipment 5

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