



Dawnprene TPE 6001-NB

TPE

PA6 30%gf PA6

司 TPE

Features:

It is a black color thermoplastic elastomer (TPE) material. This material combines good physical properties, chemical resistance and elasticity, designed for bonding PA6 and 30%gf PA6 applications. This grade of TPE can be processed on conventional thermoplastics equipment for injection. It is completely recyclable.

(GENERAL)			
(Application)	general injection bond PA6 and 30%gf PA6		
RoHS Compliance	RoHS		
(Color))Black		
(Form))Pellet		
(Processing Method))injection		
(Revision Date)	2023-05-29		
Physical	Typical Value	Unit	Test Method
(Density)	1.10	g/cm ³	ASTM D792
(Hardness)			
Shore Hardness(Shore A, 10 sec,2	63	A	ASTM D2240
- 2 ! Tensile strength-parallel flow direction 2 !	4.0	Mpa	ASTM D412
- 2 ! pohb po! b ! csfbl bsb f ! g p ! e sfd po! 2	790	%	ASTM D412
100% - 2 ! 211 !T fdi oh!t sfoh i bsb f ! g p ! e sfd po! 3 !	1.7	Mpa	ASTM D412
300% - 2 ! 11 !T fdi oh!t sfoh i bsb f ! g p ! e sfd po! 3 !	2.4	Mpa	ASTM D412
- 2 ! fbs! t sfoh i wfs db ! g p ! e sfd po! 3	24	KN/m	ASTM D624

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0.1%

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