

PP-EPDM-TD20

GRADE : TITALON 6422TCUV-ITR, COLOR NO. : IPVB01(BLACK).

PRODUCT DESCRIPTION : POLYPROPYLENE FILLED 20% TALC, GOOD IMPACT, UV RESISTANCE, SCRATCH RESISTANCE, SUITABLE FOR AUTOMOTIVE **NON-PAINTED** INTERIOR PARTS.

Properties		Unit	method	Value
Density		g/cm ³	ISO 1183	1.03~1.05
Mold shrinkage		%	Titan method	0.8
Melt Flow Index (MFI)		g/10 min	ISO 1133	25~30
Hardness		Shore D	ISO 7619	62~70
Ultimate elongation		%	ISO527-1,2	>20
Tensile strength		MPa	ISO527-1,2	16~20
Flexural strength		MPa	ISO 178	23~30
Elasticity modulus under bending at 23°C		MPa	ISO 178	1500~1700
Charpy Impact	at 23°C	kJ/m ²	ISO 179/1eA	15~25
	at -30°C			4
Heat Deflection Temperature (HDT), 0.45MPa		°C	ISO 75-1,2	102
Flammability		-	UL 94	HB
			DIN752000	≤100mm/min
MOLDING CONDITION				
	°C	Drying	90 x 3hrs	
		Melt Temperature	180~220	
		Mold Temperature	30~80	
	%	Inject. Pressure	30~60	
		Inject. Velocity	20~50	

*All property values shown in this data sheet are the representative values and not minimum value of this material.