

LNP™ THERMOCOMP™ Compound YF005 - Asia

TPE-GF25

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.4	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2730	MPa	ASTM D 638
Tensile Strength at Break	54	MPa	ASTM D 638
Elongation at Break	8.5	%	ASTM D 638
Flexural Modulus	2530	MPa	ASTM D 790
Flexural Strength	68	MPa	ASTM D 790
Izod Impact notched, 1/8 in	331	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	1250	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	170	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific