

Tekprene® KE282-70AN

Overview:

- A kind of TPE alloy made of TPV and EPDM compound;
- Excellent flexibility and strength;
- Good processability and environmental resistance.

Properties	Test Method	Unit	Result
Hardness Shore	ASTM D2240	A	70±2
Specific Gravity	ASTM D792	g/cm ³	0.98±0.01
Tensile Strength	ASTM D412	MPa	6.7
Elongation at Break	ASTM D412	%	540
300% Modulus	ASTM D412	MPa	2.3
Shrinkage	ASTM D955	%	1.0~1.5
Melt Flow Rate	ASTM D1238	g/10min	5~8

Processing	Parameter
Drying Time	80°C (0.5h)
Processing Temperature	170-210°C

Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests. Test data can only be viewed as guide.