

K-Prene HYFLEX HF 20

Melt Processable Rubber
Technovinyl Polymers India Ltd.

Message:

K-Prene HYFLEX HF 20 is a Melt Processable Rubber (MPR) material. It is available in Africa & Middle East.
Important attributes of K-Prene HYFLEX HF 20 are:
Food Contact Acceptable
Good UV Resistance
Good Weather Resistance
High Gloss
Non-Toxic

| General Information | | | |
|---|-------------------------|-------------------|-------------|
| Additive | UV Stabilizer | | |
| Features | Food Contact Acceptable | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | High Elasticity | | |
| | High Gloss | | |
| | Non-Toxic | | |
| | Soft | | |
| | | | |
| Appearance | Translucent | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.890 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 30 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 15 to 25 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 4.00 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 1100 | % | ASTM D412 |
| Thermal | Nominal Value | Unit | |
| Service Temperature | -25 to 110 | °C | |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

