K-PU 7770

Thermoplastic Polyurethane Elastomer

Technovinyl Polymers India Ltd.

Message:

K-PU 7770 is a Thermoplastic Polyurethane Elastomer material. It is available in Africa & Middle East for extrusion.

Important attributes of K-PU 7770 are:

Chemical Resistant

Crosslinkable

Good Flexibility

Impact Modified

Wear Resistant

Typical application of K-PU 7770: Wire & Cable

| General Information | | | |
|------------------------------|--------------------------|-------|-------------|
| Additive | Impact Modifier | | |
| Features | Crosslinkable | | |
| | Good Abrasion Resistance | | |
| | Good Flexibility | | |
| | Good Melt Strength | | |
| | High Elasticity | | |
| | Impact Modified | | |
| | Oil Resistant | | |
| | Soft | | |
| | | | |
| Uses | Cable Jacketing | | |
| Appearance | Matte Finish | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.15 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 70 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 2.76 | MPa | ASTM D412 |
| Tensile Strength (Yield) | 9.65 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 620 | % | ASTM D412 |

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