

**Flexchem™ 4553**

PVC, Flexible

Tekni-Plex

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>9.48</b>	MPa	ASTM D 638
Modulus at 100% Elongation	<b>3.03</b>	MPa	ASTM D 412
Shore A Hardness	<b>45</b>	-	ASTM D 2240

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1170</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Additives**

Plasticizer

**Certifications**

US Pharmacopeia Class VI Approved

**Applications**

Medical

**Regional Availability**

North America, Europe, Asia Pacific