

FTA7001+10

Aliphatic Polyurethane-Ether

Features

- Soft hand feel
- Suitable for cell phone keypads and Related applications
- Great elongation
- Non-yellowing grade

Physical Properties

*Properties	Unit	Method	Direction	**Value	Note
Hardness	Shore A	ASTM D2240		92 ±3	
Specific Gravity		ASTM D792		1.08	
Tensile Strength	Kg/cm ²	ASTM D882	MD CD	173 188	
300 % Modulus	Kg/cm ²	ASTM D882	MD CD	101 107	
Elongation	%	ASTM D882	MD CD	449 457	
Tear Strength	Kg/cm	ASTM D624	MD CD	82 82	
Film Melting Point	°C			190	
UV Resistance	Grade	ASTM G154 (50°C/24HRS)		4.5	

**Actual results may yield up to ±15%.

*Data provided are used solely for references only, and are not guaranteed statements.