

Cri-plastMP™ F-TPXs for Wire and Cable Applications

			Cri-plastMP™ F-TPX*	
			As compounded	After E-beam Crosslinking
MFI	g/10 min @ 200C (10kg weight)		~1-2	na
Specific Gravity			1.85	1.85
Hardness	Shore A	pts	80-90	tbd
Tensile		psi	700	~2000
Elongation		%	>500	~200
Modulus	100%	psi	600	1,500
Tear Strength		ppi	tbd	tbd
Volume Resistivity	ASTM D257 Plaque testing	Ω · mm		~10 ¹⁴
	ISO 19642 Wire testing	Ω · mm		tbd

* Data will vary based on specific compound formulation.