



Polyvinylidene Fluoride Monofilament

PVDFMO720 monofilament yarns are optimized for textile manufacturing, including knitting, weaving and braiding. The monofilament yarns contain a water-soluble spin finish suitable for textile processing.

Item	Diameter, in (mm)	Titer, dtex	Tenacity, g/dtex	Elongation, %	Hot Water Shrinkage, %	Color
PVDFMO720-004	0.004 (0.10)	138	3.5	30	3.0	Clear
PVDFMO720-005	0.005 (0.125)	216	3.5	30	3.0	Clear

$$D = \sqrt{d \div (7068.6 \times \rho)} \quad d = D^2 \times 7068.6 \times \rho$$

D =filament diameter, mm

d =filament dtex

ρ =density of polymer, g/cc (1.76 for PVDF)

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