

What is Assura-FS[™]?

Assura-FS[™] is an **innovative yarn** which features a **distinct Fire-Resistant Property** that makes it **suitable** for a **wide range** of applications.

Assura-FS[™] is manufactured from a modified polymer with a flame resistant compound firmly anchored in its molecular structure.

Think Assura-FS[™] yarns, for a professionally designed **Fire Shield for life**!

Why Assura-FS[™]?

Assura-FS[™] yarns are inherently flame resistant and do not require any additional treatment for fire protection.

Products made with Assura-FS[™] yarns are durable even after extensive use.

BENEFITS TO THE CONSUMER



Inherently Fire Resistant

Eco-Friendly



Excellent

Performance

and **Durability**





Long Lasting Appearance Retention

BENEFITS TO THE MANUFACTURER







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Inherently Fire Resistant

Suitable for Industrial Applications

Excellent Performance

No Post Processing Required

No Distortion Post Wash

Easy to Dye

PRODUCT TABLE

PRODUCTS	YARN TYPE	DENIER RANGE	FILAMENT	LUSTRE	VARIANTS		CERTIFICATE
ASSURA- FS™	DTY	50-1200	24, 36, 48, 72, 96, 144	Semi Dull Bright	Raw White, Dope Dyed, Yarn Dyed	•	Compliant In: M1
ASSURA- FS™	ATY	170-1200	24, 36, 48, 72, 96, 144	Semi Dull Bright	Raw White, Dope Dyed, Yarn Dyed		(NFP 92, 503, 504, 505, 507)
ASSURA- FS™	FDY	75-300	24, 36, 48, 72, 96, 144	Semi Dull Bright	Raw White, Dope Dyed, Yarn Dyed	•	BS 5867: 2008(Part 2) BS 5852
ASSURA- FS™	Twisted	75-300 (80-600 TPM)	24, 36, 48, 72, 96, 144	Semi Dull Bright	Raw White, Dope Dyed, Yarn Dyed	•	NFPA 701

APPLICATIONS



Home Textile Automotive





Entertainment



Hospitality



Industrial



Safety Applications



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