Technical Absorbents Limited
SAF® Product Range

Short staple products (for direct dosing and air-laid processing)

Type 101/6/10	• Standard fibre grade. • Provides good balance of gel quality and absorbency properties, particularly under load. • Suitable for a wide range of applications.
Type 111/6/10	• Low wet-integrity fibre grade. • Higher free swell than 101. • Enhanced absorbency performance for solutions with a higher salt content.
Type 121/6/10	• High wet-integrity fibre grade. • Increase wet mechanical strength, particularly useful when absorbing water or solutions with a low salt content.
Type 141/6/10	• High absorbency under load performance grade for short staple conversion routes. • Ideal for many applications.
Type 505/6/10	• Extremely cross-linked fibre grade. • High wet-integrity. • Suitable for absorbing water or solutions with a low salt content, plus low levels of extractable soluble polymer. • Favoured for some medical and reusable applications.

Code explanation

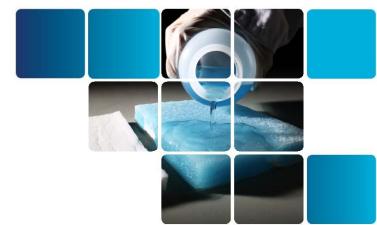| E.g. 101/6/10	102 = product ref
	  52 = staple length (mm)
	  10 = dtex

Technical Absorbents Limited
SAF® Product Range

Long staple products (for dry-laid nonwovens and yarns)

Type 102/52/10	• Standard fibre grade for carded nonwovens and yarns. • Offers a good balance of gel quality and absorbency properties, particularly under load. • Ideal for many applications.
Type 102/80/10	• Standard fibre grade for semi worsted conversion processess. • Offers a good balance of gel quality and absorbency properties, particularly under load. • Ideal for many applications
Type 112/52/10	• Low wet-integrity fibre grade. • Higher free swell than type 102. • Useful when absorbing water or solutions with a high salt content.
Type 122/52/10	• High wet-integrity fibre grade. • Increased wet mechanical strength. • Useful when absorbing water or solutions with a low salt content.
Type 142/52/10	• High absorbency under load performance grade for carded nonwovens and yarns. • Ideal for many applications.

Code explanation

E.g. 102/52/10	102 = product ref
	  52 = staple length (mm)
	  10 = dtex