



255 Fountain Street Akron, Ohio 44304-1991
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

FLOCKS AND WOOD FLOURS

AKROFLOCKS™

DESCRIPTION:

A broad line of cotton, nylon, polyester, and cellulose (wood) flocks are available from Akrochem Corporation for use in rubber compounding. With the exception of PB-DC020 Black and sisal material, these flocks are random cut, very short fibers (typically averaging about 100 microns in length).

RECOMMENDED USES:

The rubber compounder will find AKROFLOCKS of benefit in the following areas:

Seals - Flock help increases tear strength and improves dimensional stability and stiffness.

Rolls - Nylon and cotton flocks impart abrasion and chip resistance.

Belting - Cotton flock, applied prior to cure, prevents air trapping with minimum effect on adhesion.

Molded Rubber Goods - Fiber and wood flours prevent cut growth, increase tear and modulus. Flocks allow air to bleed from the stock which helps to prevent blisters. Flocks will significantly reduce shrinkage of cured parts.

Molded Open Cell Sponge - Wood and cotton flocks prevent cell wall collapse after cure.

AVAILABLE GRADES:

COTTON FLOCKS

AKROFLOCK CWV-1 White Cotton

AKROFLOCK CWV-2 White Cotton

AKROFLOCK CDV-1 Dark Cotton

AKROFLOCK CDV-2 Dark Cotton

AKROFLOCK CBV-2 Black Cotton

AKROFLOCK 50 CD Denim

ARAMID FIBER

AKROFLOCK AR Light Yellow

NYLON FLOCKS

AKROFLOCK NW-31 White Nylon

AKROFLOCK ND-109 Dark Nylon

AKROFLOCK NP-62 Pastel Nylon

POLYESTER FLOCKS

AKROFLOCK PW-31 White Polyester

AKROFLOCK PB-DC020 Black Polyester (precision cut)

CELLULOSE FLOCKS

HARDWOODS

AKROFLOCK H-40

AKROFLOCK H-60

AKROFLOCK H-100

AKROFLOCK H-140

AKROFLOCK BH-65 (bleached hardwood)

AKROFLOCK BH-100 (bleached hardwood)

AKROFLOCK BH-200 (bleached hardwood)

SOFTWOOD

AKROFLOCK S-41

AKROFLOCK S-60

AKROFLOCK S-100

AKROFLOCK S-140

SOLKA-FLOC

AKROFLOCK SF 300 Cellulose