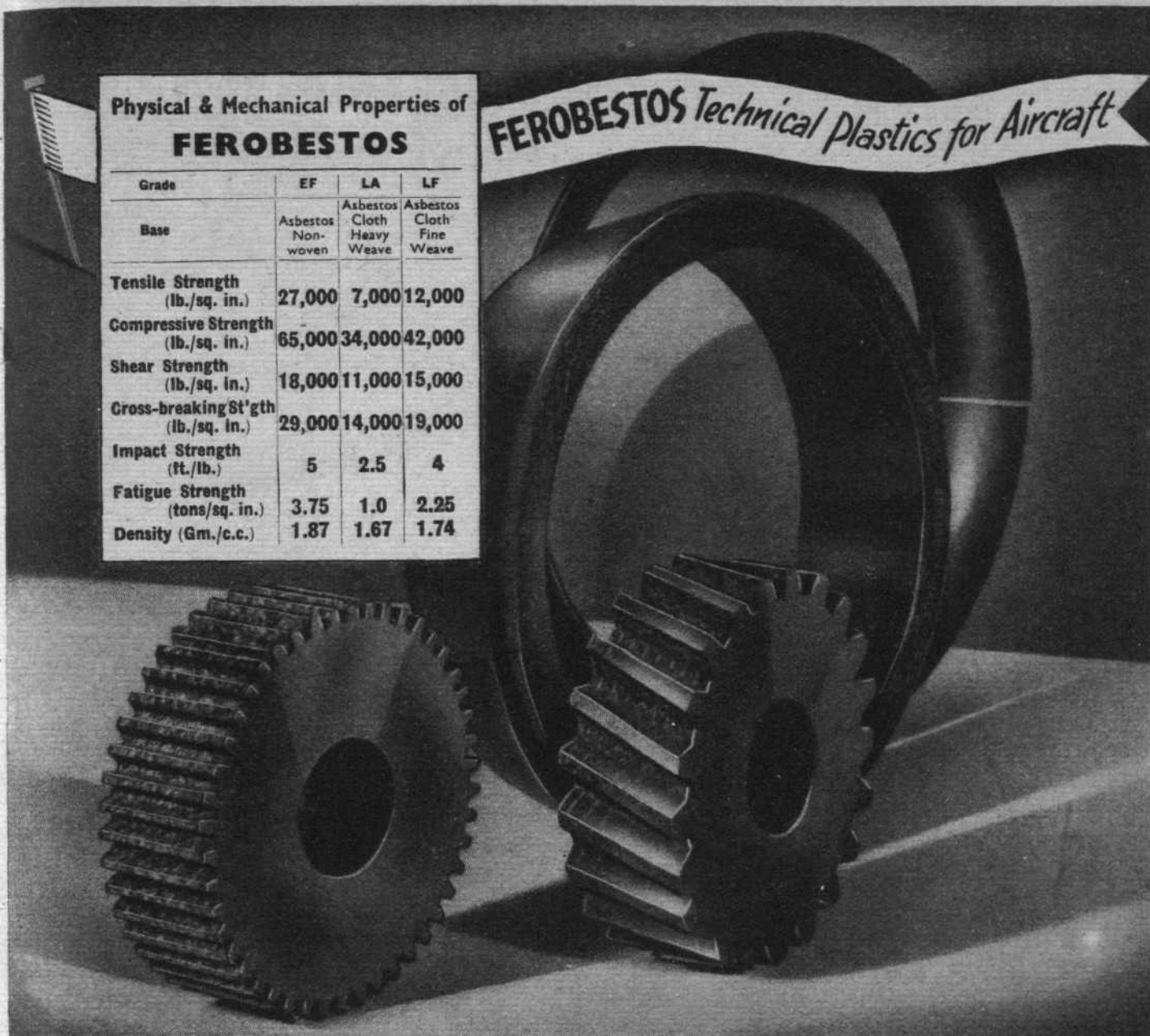


**Physical & Mechanical Properties of FEROBESTOS**

Grade	EF	LA	LF
Base	Asbestos Non-woven	Asbestos Cloth Heavy Weave	Asbestos Cloth Fine Weave
Tensile Strength (lb./sq. in.)	27,000	7,000	12,000
Compressive Strength (lb./sq. in.)	65,000	34,000	42,000
Shear Strength (lb./sq. in.)	18,000	11,000	15,000
Cross-breaking St'gth (lb./sq. in.)	29,000	14,000	19,000
Impact Strength (ft./lb.)	5	2.5	4
Fatigue Strength (tons/sq. in.)	3.75	1.0	2.25
Density (Gm./c.c.)	1.87	1.67	1.74

*FEROBESTOS Technical Plastics for Aircraft*



**HEAT AND FLAME RESISTANT**

All standard grades of FEROBESTOS Plastics can be used with safety up to 200° C (392° F). The thermal conductivity averages about 1.4 (x 10<sup>-3</sup>) and the co-efficient of expansion 2.4 (x 10<sup>-5</sup> per °C).

Special grades are available having higher heat resistance and which are also flame resistant up to 1,000° C for short periods.

**FEROBESTOS**  
TECHNICAL PLASTICS



MADE BY FERODO LIMITED . CHAPEL-EN-LE-FRITH