

HOSES
 ONE-PIECE B SERIES
 ONE-PIECE D SERIES
 ONE-PIECE F & P SERIES
 TWO-PIECE FERRULES (A & PFR SERIES)
 TWO-PIECE INSERTS (A SERIES)
 TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)
 QUICK RELEASE
 ASSEMBLY EQUIPMENT
 TECHNICAL INFORMATION

SUPERTUFF cover hydraulic hose helps reduce downtime

In order to help customers significantly reduce downtime costs, created by the need to replace hoses on hydraulic equipment, as a result of premature failure due to wire reinforcement exposure, ALFAGOMMA has developed SUPERTUFF, a new cover material.

All of the hydraulic hoses illustrated in this catalog are available with the new SUPERTUFF cover. Contact Kuriyama of America for details.

SUPERTUFF dramatically increases resistance to external damage from both the working environment and routing of hoses in areas which can be exposed to severe abrasion or impact.

SUPERTUFF's abrasion resistance is derived from a low coefficient of friction allowing it to slide over rough surfaces. Tests made to European and U.S. specifications show that SUPERTUFF outperforms standard rubber covers as well as polyurethane covers by a huge margin. These and other technical details are available upon request.

ALFAGOMMA SUPERTUFF should be of interest to manufacturers of machinery that utilizes flexible hydraulic lines that are exposed to extreme external conditions. Even standard hose installations which have previously used a plastic spiral strip over the hose cover can benefit from using a hose with a SUPERTUFF cover.

Loosely applied protective coverings that have traditionally been used can expose weak points and become detached during impulse, abrasion or impact. SUPERTUFF is not a separate layer of material added to an existing hose. It is an integrally bonded part of the hose itself. The cover adhesion levels of SUPERTUFF exceed European Norms and, because it is bonded, SUPERTUFF will contract and expand under impulse pressure together with the rest of the hose without becoming detached.



A few of the many typical applications where this new product can prolong the life expectancy of hydraulic hose are:

APPLICATION	BENEFITS OF SUPERTUFF COVER
Mining & Earthmoving Equipment	SUPERTUFF resists abrasion
Forestry Equipment	SUPERTUFF resists impact damage
Offshore Oil Rigs	SUPERTUFF resists high ozone and UV exposure
Sub Sea Applications	SUPERTUFF is water repellent – no absorption
Equipment for the Chemical Process Industries	SUPERTUFF resists most chemicals

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.