>>**Entry Name: Polycarbophil,** BAN, INN
**Synonym(s):** Equalactin. Fibercon. Mitrolan

**CAS Registry Number:** 9003-97-8

**Use/Importance:** Mucoadhesive polymer. Antidiarrhoeal, laxative
**Hazard & Toxicity:** $LD_{50}$ (rat, orl) 20000 mg/kg

>>**Derivative:** Ca salt
**Synonym(s): Calcium polycarbophil,** USAN**.** Polycarbophil calcium, BAN. Sorboquel. AHR-3260B. HSR 237

**CAS Registry Number:** 126040-58-2
**Biological Use/Importance:** Water-absorbing polymer. Investigated for treatment of irritable bowel syndrome. Used for appetite control

**References:**


Danhof, I.E.*, Pharmacotherapy (Carlisle, Mass.)*, 1982, **2**, 18, *(rev, pharmacol)*
*U.K. Pat.*, 1989, *Procter and Gamble*, 2 212 396; *CA*, **112**, 157053y, *(Ca salt, use)*
Toskes, P.P. *et al.*, *Aliment. Pharmacol. Ther.*, 1993, **7**, 87, *(clin trial)*
*Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press*, 1993, 900
Yamada, T. *et al.*, *J. Pharm. Pharmacol.*, 1996, **48**, 665-668, *(Ca salt, props)*