

FLAME RETARDED PVC FORMULATIONS

PVC formulations for cable industry (LOI 32; Frost resistance -40°C)

Component	PHR
PVC	100
Dioctylphthalate	30
Dioctylsebacinate	28
ECOPIREN 3,5C or 5,5C - modified with stearic acid 1%	50
Zinc Borate	4
Antimony trioxide	4
Dispersed Carbon	2
Diphenylolepropane	0.4
Lead Trihydroxysulfate	4
Calcium Stearate	0.8
Total	223.2

Characteristics	Values
LOI	32
Tensile Strength (MPa)	15
Elongation at Break (%)	300
Brittleness Temperature (°C)	-40
MFI (g/10 min)	33

115093, Russian Federation, Moscow, Lusinovskaya st., 36, bld. 1, 8-th floor

Phone/Fax: + 7 495 789 6530

E-mail: info@ecopiren.ru

Web: www.ecopiren.ru



**R U S S I A N
M I N I N G C H E M I C A L
C O M P A N Y**