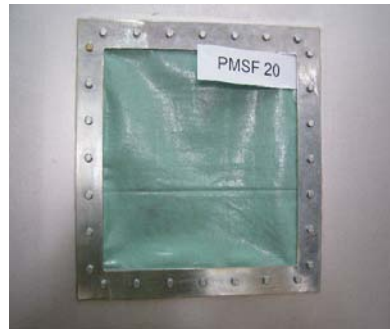




FLEXIBLE THIN MATERIALS FOR PROTECTION AGAINST ELECTROMAGNETIC RADIATIONS

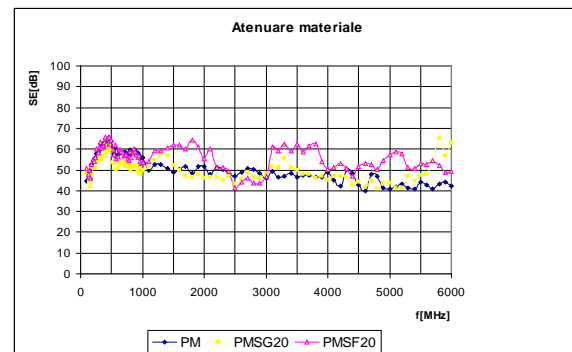
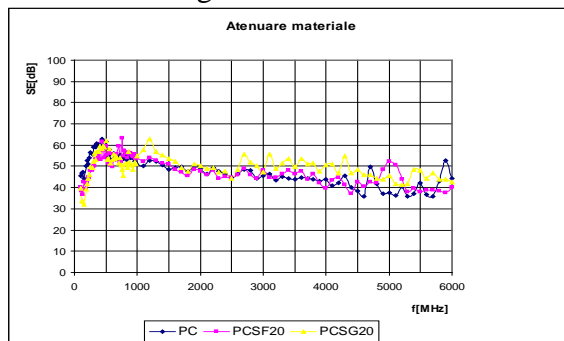
DESCRIPTION:

Composite materials with polymeric matrix, reinforced with metal-plated or carbonic texture.



TECHNICAL CHARACTERISTICS:

- capability of electromagnetic field shielding (including pulses) at a thickness of 3 ± 0.1 mm;
- suitable for rolling and gluing on irregular surfaces;
- successive bending resistance;
- tensile strength $> 65\text{kN/m}^2$.



ADVANTAGES:

- attenuation of the electromagnetic pulse up to 65 dB;
- flexible material, easy to wear;
- adherence at different surfaces;
- resistance to use;
- available at different thickness;
- suitable to manufacture tarpaulin, protection carpet, protection suits, radar absorbing curtain.

APPLICATIONS:

Efficient protection of electronic equipments which ensure attenuation of about 65 dB.
Humans protection by using clothing articles made from these materials.