

EXPANDED POLYPROPYLENE (EPP) AND PACKAGING

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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1. Why is Expanded Polypropylene (EPP) used for packaging? The key words / phrases may help you answer this question.

PROTECTIVE INSERTS WARM FEEL RIGID STRONG HIGH QUALITY FOAM
IMPACT RESISTANT RESISTANT TO CHEMICALS INSULATION SCRATCH RESISTANT
RANGE OF COLOURS SAFE NATURALLY BIODEGRADABLE

2. Why is expanded polystyrene regarded as inferior to expanded polypropylene, when used as an insert to perfumed products?

FLAKE CRUMBLE LOWER QUALITY CHEAP ALTERNATIVE TO EPP
DOES NOT WITHSTAND REPEATED HANDLING WHITE POLLUTION

3. In the space below, sketch a diagram showing a typical use of Expanded Polypropylene (EPP) as packaging for a named product. Add notes that explain why EPP has been used.

DIAGRAM

NOTES
